

DETAILED ACTION

1. This office action is in response to the reply filed on 10/3/2011.
2. In the reply, the applicant filed a Terminal Disclaimer to U.S. Pat. No. 7,179,244 that has been APPROVED.
3. Thus, claims 1-27 are pending for examination.

EXAMINER'S AMENDMENT

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Todd W. Wight (Reg. No. 45,218) on 10/17/2011.

The application has been amended as follows:

The "PRIORITY" section of the Specification (see amendment filed on 1/8/2010) has been amended as follows (additions underlined):

--PRIORITY

This application is a U.S. national stage application under 35 USC § 371 of International Application No. PCT/US2004/039400, filed November 23, 2004, which claims priority to the following applications: 1) U.S. Patent Application No. 10/721,526, filed November 25, 2003, now U.S. Pat. No. 7,179,244; 2) U.S. Patent Application No. 10/739,868, filed December 18, 2003, now U.S. Pat. No. 7,413,562; 3) U.S. Provisional

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Patent Application No. 60/608,565, filed September 10, 2004; and 4) U.S. Provisional Patent Application No. 60/622,392, filed October 27, 2004, each of which applications is incorporated by reference in its entirety into this application.--

Claim 16, In 1 after "as recited in claim 1,"

-- -- has been inserted before "wherein said reset".

ALLOWANCE

5. Claims 1-27 are allowed.

6. The following is an examiner's statement of reasons for allowance:

7. The subject matter of the independent claim could either not be found or was not suggested in the prior art of record. The prior art does not disclose or render obvious the combination as claimed specifically including the drag force providing all of the energy for movement such that the drag force and blocking member cause rotation of the blocking member in combination with the other elements of the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANDREW GILBERT whose telephone number is

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(571)272-7216. The examiner can normally be reached on 8:30 am to 5:00 pm Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin Sirmons can be reached on (571)272-4965. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Andrew M. Gilbert/

Examiner, Art Unit 3767

/KEVIN C. SIRMONS/

Supervisory Patent Examiner, Art Unit 3767